



Amendments to the Specification:

Please replace the paragraph starting at page 13, line 8 with the following amended paragraph:

FIG. 7 is a plot of the differential loop back discovery tone. Plot 98 corresponds to the voltage at node 100 and plot 102 corresponds to the voltage at node 104. FIG. 7 illustrates the voltage at node 100 and 104 where no ~~Electrostatic~~ Electro Static Discharge (ESD) diodes are present in PHY 106.